

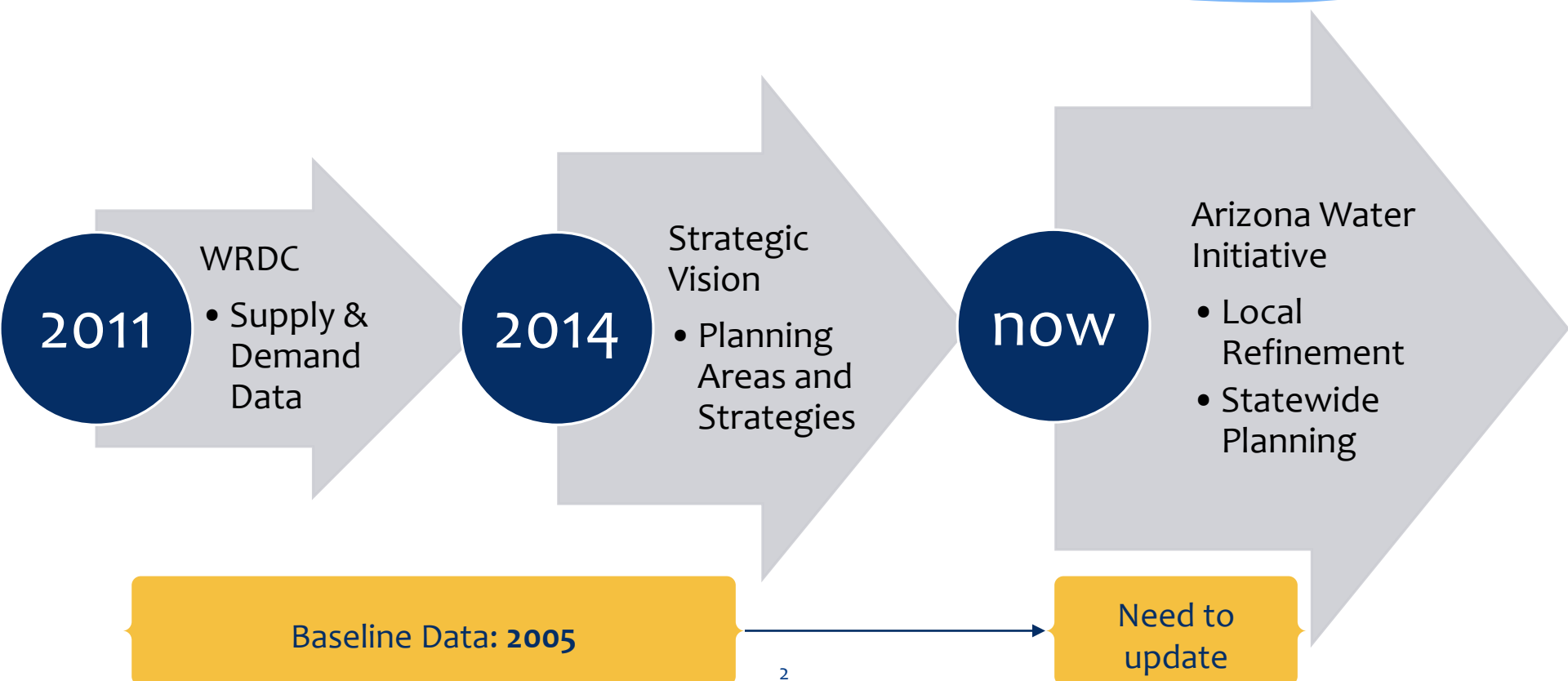
Northwest Basins Planning Area: Existing Water Demand Data



Arizona Water Initiative
Northwest Basins Planning Area
Demand Sector
September 8, 2016

John Riggins

Arizona Water Data: Recent Timeline



WRDC Demand Projections

	Agricultural			Municipal			Industrial*		
BASIN	2035	2060	2110	2035	2060	2110	2035	2060	2110
Detrital	0	0	0	397	494	682	24	29	41
Hualapai	0	0	0	14595	18122	25056	657	790	1052
Meadview	0	0	0	243	302	417	24	30	41
Sacramento	0	0	0	7403	9342	12917	15633	17055	18562

All data in acre-feet/year.

*Industrial demands calculated using the average of the high and low census-split data sets.

Strategic Vision Demand Projections

Table P.A. 15-1 Projected Demands (in acre feet) – Northwest Basins Planning Area

Sector	2010	2035	2060
Agriculture	0	0	0
Dairy	76	76	76
Feedlot	0	0	0
Municipal	12,782	22,638	28,260
Other Industrial	0	0	0
Mining	90		
High		12,000	12,000
Low		8,000	8,000
Power Plants	1,300		
High		5,944	7,623
Low		4,346	5,351
Rock Production	9		
High		1,263	1,577
Low		526	657
Turf	0		
High		422	422
Low		0	0
Total (High)	14,257	42,343	49,958
Total (Low)	14,257	35,586	42,344

- Based on WRDC data
- Broken down by Planning Area, rather than Basin
- Contains some faulty assumptions (Agriculture for starters)

Arizona Water Initiative Demand Projections

Table P.A. 15-1 Projected Demands (in acre feet) – Northwest Basins Planning Area

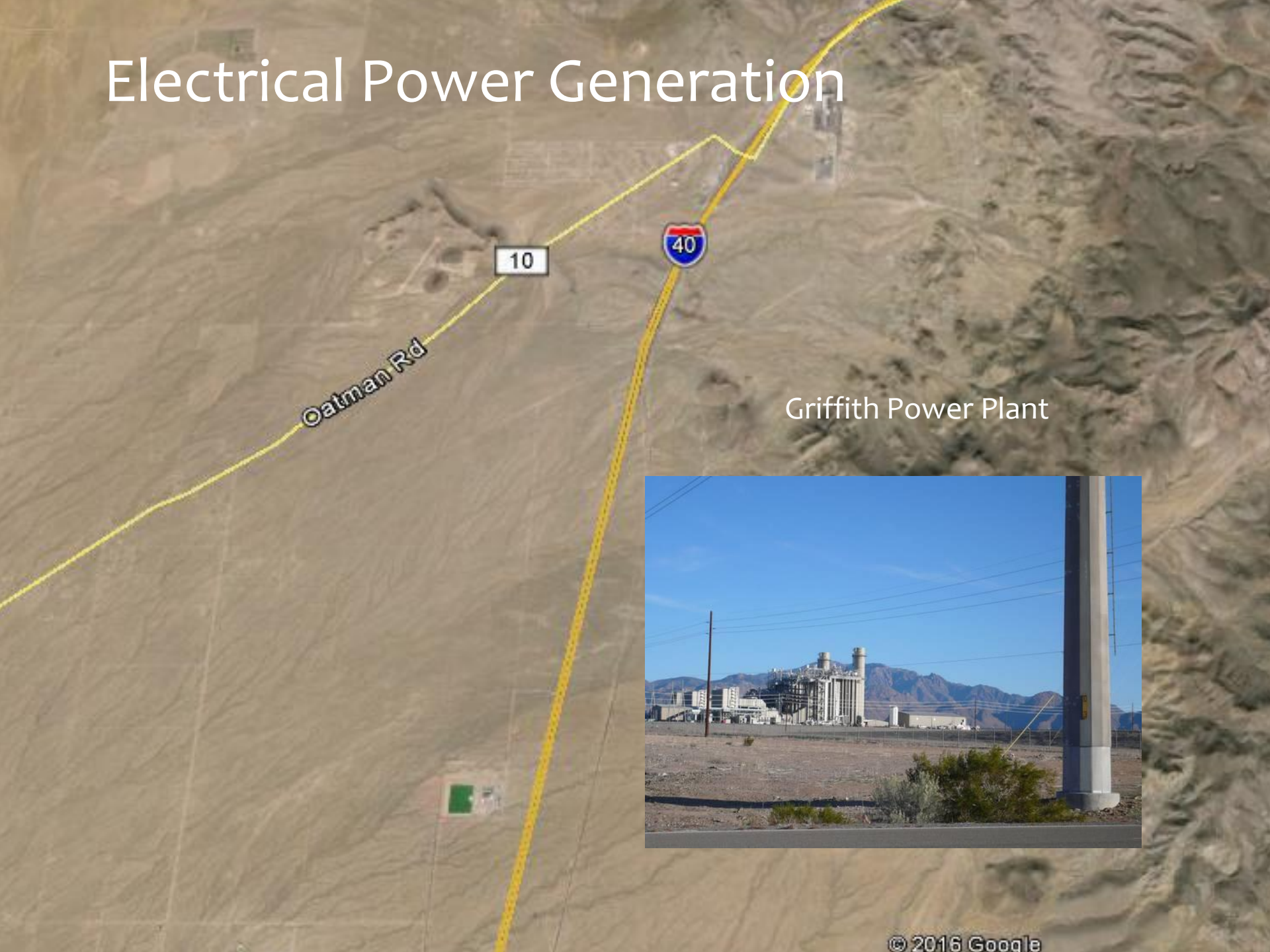
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- Updating current and projected data
- What is missing or incorrect?
- What data can you help find or provide?
- How might we project these sectors?

Municipal



Electrical Power Generation



Griffith Power Plant



Mining

93

Chloride



Mineral Park Mine

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Corbat

Agriculture



Demand Sectors



Agricultural



Municipal



Industrial

Breakout: 5:30 pm to 6:00 pm

Information Sharing and Next Steps

Any data you have to contribute, contacts who may be able to help, or any other information can be sent to John Riggins at jrriggins@azwater.gov or 602-771-4782.

General Comment



Arizona Water Initiative Northwest Basins Planning Area

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